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(54) STRUCTURE FOR MOUNTING ANTENNA
UNIT

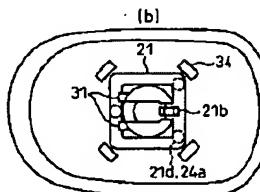
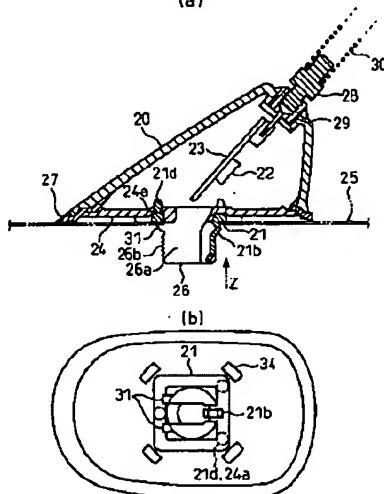
(57) Abstract:

PROBLEM TO BE SOLVED: To realize a structure for mounting an antenna unit that enables temporary mounting when a fixing part of an amplifier case is inserted to a mounting hole that is adjacently pierced on a roof panel beforehand, in the case of mounting.

SOLUTION: An antenna unit has an antenna element 30, an amplifier case 20 supporting the antenna element 30 and an amplifier base 24 that is attached to a bottom part of the amplifier case 20 and also has a mounting boss 26 to be fixed on a roof panel 25 of a car. The antenna unit has a temporary mounting means including a resin seal member 21 having a resilient hook 21b that can be engage with the edge of a mounting hole that is fitted to the roof of the mounting boss 26 and is also adjacently pierced to the roof panel.

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図 1 本発明のアンテナユニットの取付構造の実施の形態を示す図
(a)



20…アンプケース 25…ルーフパネル
21…シール部材 26…取付け用ボス
21b…弾性フック 27…ラバーハーネキン
21d…突起 28…ショイント
22…アンプ 29…ナット部材
23…プリント基板 30…アンテナエレメント
24…アンプベース 31…フック